



[多相复杂系统国家重点实验室网站](#) > [首页](#) > [科学研究](#) > [发表论文](#) > [正文](#)

2007年国际期刊发表文章一览表

作者:

发布日期: 2010-12-28

查看次数: 600次

序号	论文或专著名称	作者	刊物或出版社名称	卷、期、页
1	A Discrete Particle Model for Particle-Fluid Flow with Considerations of Sub-Grid Structures	M. Xu, W. Ge, J.H. Li	Chemical Engineering Science	62(8):2302-2308
2	A Force Field for Molecular Simulation of Tetrabutylphosphonium Amino Acid Ionic Liquids	G. Zhou, X. Liu, S. Zhang, G. Yu, H. He	The Journal Physical Chemistry B	111: 7078-7084
3	Analytical Multi-Scale Method for Multi-Phase Complex Systems in Process Engineering—Bridging Reductionism and Holism	W. Ge, F.G. Chen, J. Gao, S.Q. Gao, J. Huang, X.X. Liu, Y. Ren, Q.C. Sun, L.M. Wang, W. Wang, J.H. Li	Chemical Engineering Science	62(13):3346-3377
4	A Theoretical Bubble Breakup Model for Slurry Beds or Three-Phase Fluidized Beds under High Pressure	H. Zhao, W. Ge	Chemical Engineering Science	62: 109-115
5	Catalytic Effects of Metal Chlorides on the Pyrolysis of Lignite	X.W. Zou, J.Z. Yao, X.M. Yang, W.L. Song, W.G. Lin	Energy & Fuels	21(2): 619-624
6	Deagglomeration Treatment in the Synthesis of Doped-Ceria Nanoparticles via Coprecipitation Route	S.Y. YAO, Z.H. Xie	Journal of Materials Processing Technology	186: 54-59
7	Effect of Metal Ion Dopants on Photochemical Properties of Anatase TiO ₂ Film Synthesized by a Modified Sol-Gel Method	Z.F. Yuan, J.L. Zhang, B. Li, J.Q. Li	Thin Solid Films	515 (18): 7091-7095
8	Effects of Acidic Amino Acids on Hydroxyapatite Morphology	W.M. Gao, X.C. Ruan, Y.F. Chen	Key Engineering Materials	336-338: 2096-2099
9	Effects of Nanosized Iron Oxide with Different Morphology on Nanomechanical Properties of Nanocomposite Coating	Q. Wang, M. Yang, Y.F. Chen	Key Engineering Materials	336-338: 2218-2220
10	Estimation of Solvent Effects for the Complexing Reaction of Propylene and Nickel Dithiolene	Q.Z. Han, Y.H. Zhao, H. Wen	Data Science Journal	6(Suppl.): S837-S846
11	Experiment and Grey Relational Analysis of CWS Spheres Combustion in a Fluidized Bed	H. Wang, X.M. Jiang, J.G. Liu, W.G. Lin	Energy & Fuels	21(4):1924-1930
12	Experimental Study of NO Reduction over Biomass Char	L. Dong, S.Q. Gao, W.L. Song, G. W. Xu	Fuel Processing Technology	88(7): 707-715
13	Explorations on the Multi-Scale Flow Structure and Stability Condition in Bubble Columns	N. Yang, J.H. Chen, H. Zhao, W. Ge, J.H. Li	Chemical Engineering Science	62(24): 6978-6991
14	Fabrication of Dense YSZ Electrolyte Membranes by a Modified Dry-Pressing Using Nanocrystalline Powders	X.S. Xin, Z. Lü, Q.S. Zhu, X.Q. Huang, W.H. Su	Journal of Material Chemistry	17:1627-1630
15	Focused Crawling for Retrieving Chemical Information	Z.J. Xia, L.Guo, C.Y. Liang, X.X. Li, Z.Y. Yang	Innovations in Hybrid Intelligent Systems	ASC 44: 433-438
16	Influence of the Gas and Particle Residence Time on Fast Pyrolysis of Lignite	L.J. Cui, W.L. Song, J.Y. Zhang, J.Z. Yao, W.G. Lin	Journal of Energy Resources Technology	129:152-158

17	Low-Cost Synthesis of Hollow Cu ₂ O Octahedra with more than One Shell	H. G. Zhang, Q.S. Zhu, Y.Wang, C. Y. Zhang, L.Tao	Materials Letters	61 (23-24):4508-4511
18	Molecular Dynamics Simulation on the Dissociation Process of Methane Hydrates	L.Y. Ding, C.Y. Geng, Y.H. Zhao, H. Wen	Molecular Simulation	33(12): 1011-1022
19	Molecular Simulation of Guanidinium-Based Ionic Liquids	X. Liu, G. Zhou, S. Zhang, G. Wu, G. Yu	The Journal Physical Chemistry B	111(20): 5658-5668
20	Nano-Fluidization under High Gravity—A Perspective View from Simulation	C.F. Hou, W. Ge	Chemical Engineering Science	62: 6794-6805
21	One-Pot Synthesis and Hierarchical Assembly of Hollow Cu ₂ O Microspheres with Nanocrystals-Composed Porous Multishell and their Gas-Sensing Properties	H.G. Zhang, Q.S. Zhu, Y. Zhang, Y. Wang, L. Zhao, B. Yu	Advanced Functional Materials	17: 2766-2771
22	Phase Transformation and Low Temperature Sintering of Manganese Oxide and Scandia Co-Doped Zirconia	Z. Lei, Q.S. Zhu	Materials Letters	61(6): 1311-1314
23	Preface	J.H. Li, W. Ge	Chemical Engineering Science	62(13): 3285-3286
24	Preparation and Characterization of Gallium-Doped Zinc Oxide Nanopowders with High Electrical Conductivity	S.F. Du, J. Liu, Y.F. Chen	Key Engineering Materials	336-338: 2041-2043
25	Preparation and Characterization of ZnO Hollow Spheres and ZnO-Carbon Composite Materials Using Colloidal Carbon Spheres as Templates	X. Wang, P. Hu, F.L. Yuan, L.J. Yu	The Journal Physical Chemistry C	111: 6706-6712
26	Preparation of Plank-Like BaTiO ₃ by Hydrothermal Soft Chemical Process from Layered Titanates Precursors	L. Zhou, R. Yu, K. Zhu, J. Yao, X. Xing, D. Wang, W. Xu	Key Engineering Materials	336-338: 66-68
27	Preparation of Porous Hydroxyapatite with Interconnected Pore Architecture	H.G. Zhang, Q.S. Zhu	Journal of Materials Science Materials in Medicine	18: 1825-1829
28	Preparing Mesoporous Silica Doped with Iron via a Novel Method	H.D. Liu, Y.F.Chen	Solid State Phenomena	121-123: 1313-1316
29	Quality Control of 1-Alkyl-3-Methylimidazolium Ionic Liquid Precursors with HPLC	Y. Zhang, J. Zhang, Y. Chen, S. Zhang	The Chinese Journal of Process Engineering	7(6): 1094-1098
30	Raspberry-Like Silica Hollow Spheres: Hierarchical Structures by Dual Latex-Surfactant Templating Route	X.F. Wu, Y.J. Tian, Y.B. Cui, L.Q. Wei, Q. Wang, Y.F. Chen	Journal of Physical Chemistry C	111 (27): 9704-9708
31	Selected-Control Synthesis of Hierarchical Nickel Structures	Y. Wang, Q.S. Zhu, H.G. Zhang	Materials Research Bulletin	42: 1450-1456
32	Size and Morphology Control in the Synthesis of SBA-15	H. Xie, R. Yu, D. Wang, J. Yao, X. Xing, W. Xu	Studies in Surface Science and Catalysis	165: 603-606
33	Structure, Interaction and Property of Amino-Functionalized Imidazolium ILs by Molecular Dynamics Simulation and ab Initio Calculation	G. Yu, S. Zhang, G. Zhou, X. Liu	AIChE Journal	53(12): 3210-3221
34	Sulfur Distribution in Coke and Sulfur Removal during Pyrolysis	Z.C. Guo, Z.X. Fu, S.X. Wang	Fuel Processing Technology	88: 935-941
35	Swelling and Shrinkage Behavior of the Raw and Processed Coals during Pyrolysis	Z.X. Fu, Z.C. Guo, Z.F. Yuan, Z. Wang	Fuel	86: 418-425
36	Synthesis and Property of Three Novel Organically Templated Layered Cerium Materials	D. Wang, R. Yu, H. Wang, X. Li, X. Xing	Microporous & Mesoporous Materials	101: 66-72
37	Synthesis of Porous TiO ₂ Monolith by Organic Membrane Template	J. Yao, D. Wang	Studies in Surface Science and Catalysis	165: 283-286

38	Synthesis of Single-Crystalline Hollow Octahedral NiO	X. Wang, L. J. Yu, P. Hu, F. L. Yuan	Crystal Growth and Design	7: 2415-2418
39	Ultra Stable Sealing Glass for Intermediate Temperature Solid Oxide Fuel Cell	Q. S. Zhu, L. Peng, W. L. Huang, Z. H. Xie	Key Engineering Materials	336(338): 481-485



地址：北京市海淀区中关村北二条1号 邮编：100190 Email：mpr@home.ipe.ac.cn 电话：62628836
 版权所有：多相复杂系统国家重点实验室